

|   |    |                        |                     |
|---|----|------------------------|---------------------|
| <p>(to be used for all correspondence after initial filing)</p> |    | Application Number     | 09/550545           |
|   |    | Filing Date            | April 14, 2000      |
|   |    | First Named Inventor   | Shawn Scotzin et al |
|   |    | Art Unit               |                     |
|   |    | Examiner Name          |                     |
| Total Number of Pages in This Submission                        | 15 | Attorney Docket Number | RN23(2635-020-03)   |

| ENCLOSURES (check all that apply)   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Certificate Under 37 CFR 3.73(b)<br>Postcard |
| <div style="border: 1px solid black; padding: 5px;"> <b>Remarks</b><br/> <br/> </div>   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                           |          |        |
|--|---------------------------|----------|--------|
| Firm                                       | Graybea Jackson Haley LLP |          |        |
| Signature                                  |                           |          |        |
| Printed Name                               | John M. Janeway           |          |        |
| Date                                       | October 26, 2007          | Reg. No. | 45,796 |

| CERTIFICATE OF TRANSMISSION/MAILING   |                 |      |                  |
|---|-----------------|------|------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                 |      |                  |
| Signature   |                 |      |                  |
| Typed or printed name   | Peggy Greenleaf | Date | October 26, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |            |              |            |       |                          |
|-------------|------------|--------------|------------|-------|--------------------------|
| Serial No.: | 11/823,097 | Filing Date: | 06/25/2007 | Dkt.: | 2635-001-05 (RN14C1)     |
| Serial No.: | 11/823,096 | Filing Date: | 06/25/2007 | Dkt.: | 2635-002-05 (RN96CA1)    |
| Serial No.: | 10/390,503 | Filing Date: | 03/13/2003 | Dkt.: | 2635-003-03 (RN90)       |
| Serial No.: | 10/659,985 | Filing Date: | 09/10/2003 | Dkt.: | 2635-004-03 (RN131)      |
| Serial No.: | 10/424,490 | Filing Date: | 04/24/2003 | Dkt.: | 2635-005-03 (RN95)       |
| Serial No.: | 10/668,824 | Filing Date: | 09/22/2003 | Dkt.: | 2635-006-03 (RN73)       |
| Serial No.: | 10/143,695 | Filing Date: | 05/09/2002 | Dkt.: | 2635-007-03 (RN71)       |
| Serial No.: | 10/793,018 | Filing Date: | 03/03/2004 | Dkt.: | 2635-008-03 (RN89)       |
| Serial No.: | 10/354,439 | Filing Date: | 01/29/2003 | Dkt.: | 2635-009-03 (RN85)       |
| Serial No.: | 10/303,492 | Filing Date: | 11/20/2002 | Dkt.: | 2635-010-03 (RN76)       |
| Serial No.: | 10/608,278 | Filing Date: | 06/27/2003 | Dkt.: | 2635-012-03 (RN74)       |
| Serial No.: | 11/009,539 | Filing Date: | 12/10/2004 | Dkt.: | 2635-013-03 (RN129)      |
| Serial No.: | 10/783,043 | Filing Date: | 02/19/2004 | Dkt.: | 2635-014-03 (RN130)      |
| Serial No.: | 11/541,780 | Filing Date: | 10/02/2006 | Dkt.: | 2635-015-03 (RN225)      |
| Serial No.: | 11/444,983 | Filing Date: | 06/01/2006 | Dkt.: | 2635-016-03 (RN210)      |
| Serial No.: | 11/444,982 | Filing Date: | 06/01/2006 | Dkt.: | 2635-017-03 (RN213)      |
| Serial No.: | 10/185,526 | Filing Date: | 06/26/2002 | Dkt.: | 2635-018-03 (RN72)       |
| Serial No.: | 09/818,134 | Filing Date: | 03/27/2001 | Dkt.: | 2635-019-03 (RN58)       |
| Serial No.: | 09/550,545 | Filing Date: | 04/14/2000 | Dkt.: | 2635-020-03 (RN23)       |
| Serial No.: | 11/159885  | Filing Date: | 06/23/2005 | Dkt.: | 2635-020-05 (RN23C1)     |
| Serial No.: | 10/838,991 | Filing Date: | 05/04/2004 | Dkt.: | 2635-021-05 (RN17C1)     |
| Serial No.: | 11/401,516 | Filing Date: | 04/11/2006 | Dkt.: | 2635-022-05 (RN54C1)     |
| Serial No.: | 11/115,807 | Filing Date: | 04/26/2005 | Dkt.: | 2635-023-05 (RN51C1)     |
| Serial No.: | 10/800,535 | Filing Date: | 03/15/2004 | Dkt.: | 2635-024-05 (RN25C1)     |
| Serial No.: | 11/540,065 | Filing Date: | 09/29/2006 | Dkt.: | 2635-025-05 (RN55C1)     |
| Serial No.: | 11/108,980 | Filing Date: | 04/19/2005 | Dkt.: | 2635-026-05 (RN24C1)     |
| Serial No.: | 10/806,597 | Filing Date: | 03/23/2004 | Dkt.: | 2635-027-05 (RN56C1)     |
| Serial No.: | 10/848,992 | Filing Date: | 05/18/2004 | Dkt.: | 2635-028-05 (RN53C1)     |
| Serial No.: | 11/022,474 | Filing Date: | 12/22/2004 | Dkt.: | 2635-029-05 (RN15C1)     |
| Serial No.: | 11/541,767 | Filing Date: | 10/02/2006 | Dkt.: | 2635-030-05 (RN83C1)     |
| Serial No.: | 10/646,933 | Filing Date: | 08/22/2003 | Dkt.: | 2635-031-05 (RN26D1D1)   |
| Serial No.: | 09/575,405 | Filing Date: | 05/22/2000 | Dkt.: | 2635-033-03 (RN11)       |
| Serial No.: | 11/105,305 | Filing Date: | 04/13/2005 | Dkt.: | 2635-034-06 (RN27C1C1C1) |

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

TO THE COMMISSIONER OF PATENTS:

As assignee of record of the entire interest in each of the patent applications identified above, and which appear in more detail in Exhibit A:

### REVOCATION OF PRIOR POWERS OF ATTORNEY

All powers of attorney previously given in each of patent applications listed in Exhibit A are hereby revoked, and

### NEW POWER OF ATTORNEY

The practitioners associated with the Customer Number 72,455 are hereby appointed with full power of substitution and revocation to prosecute and transact all business in the Patent and Trademark Office connected with each of the patent applications listed in Exhibit A.

#### SEND CORRESPONDENCE TO:

Bryan A. Santarelli  
GRAYBEAL JACKSON HALEY LLP  
155 - 108<sup>th</sup> Ave NE Suite 350  
Bellevue, WA 98004-5901

#### DIRECT TELEPHONE CALLS TO:

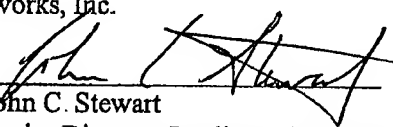
Bryan A. Sanatrelli  
Telephone: (425) 455-5575  
Facsimile: (425) 455-1046

Respectfully submitted,

RealNetworks, Inc.

Dated: 23 October 2007

By

  
Name: John C. Stewart

Title: Senior Director, Intellectual Property

## EXHIBIT A

|                 |  |
|-----------------|--|
| Property No. 1: | <b>Title:</b> System and Method of Providing for the Control of a Music Player to a Device Player<br><b>Serial No.:</b> 11/823,097<br><b>Filed:</b> 06/25/2007<br><b>Inventor(s):</b> Jeremy Chaney  |
| Property No. 2: | <b>Title:</b> Systems and Methods for the Efficient Reading of Data in a Server System<br><b>Serial No.:</b> 11/823,096<br><b>Filed:</b> June 25, 2007<br><b>Inventor(s):</b> Milko Boic   |
| Property No. 3: | <b>Title:</b> System and Method for the Distribution of Software Products<br><b>Serial No.:</b> 10/390,503<br><b>Filed:</b> March 13, 2003<br><b>Inventor(s):</b> Andrew C. Wright   |
| Property No. 4: | <b>Title:</b> System and Method for Distributing Protected Audio Content on Optical Media<br><b>Serial No.:</b> 10/659,985<br><b>Filed:</b> September 10, 2003<br><b>Inventor(s):</b> Joshua D. Hug, Alain Hamel, Adam B. Cappio, Brent D. Newman, Xiaodong Fu, Rahul Agarwal, Jeffrey M. Ayars    |
| Property No. 5: | <b>Title:</b> System and Method for Automated Distribution of Media Over a Network<br><b>Serial No.:</b> 10/424,490<br><b>Filed:</b> April 24, 2003<br><b>Inventor(s):</b> Christopher Music, David Eckoff   |
| Property No. 6: | <b>Title:</b> System and Method for Providing Integrated Media<br><b>Serial No.:</b> 10/668,824<br><b>Filed:</b> September 22, 2003<br><b>Inventor(s):</b> Leslie L. Grandy, Mark J. Hall, Scott H. Ehrlich, Randy A. Meyerson, Edward T. Mahlum, Jeffrey M. Chasen, Olaf W. Kowalik, Karim Meghji |
| Property No. 7: | <b>Title:</b> Method and Apparatus for Media Clip Sharing Over a Network<br><b>Serial No.:</b> 10/143,695<br><b>Filed:</b> May 9, 2002<br><b>Inventor(s):</b> Ardeshir Hashemi   |

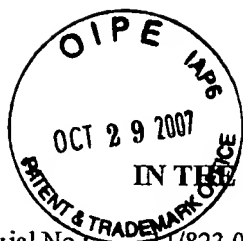
|                  |   |
|------------------|---|
| Property No. 8:  | <b>Title:</b> System and Method for Uninterrupted Streaming<br><b>Serial No.:</b> 10/793,018<br><b>Filed:</b> March 3, 2004<br><b>Inventor(s):</b> HaiFeng Ping, Haydon Boone   |
| Property No. 9:  | <b>Title:</b> Systems and Methods for Selecting Buffering Time for Media Data<br><b>Serial No.:</b> 10/354,439<br><b>Filed:</b> January 29, 2003<br><b>Inventor(s):</b> Alain Hamel, Haifeng Ping   |
| Property No. 10: | <b>Title:</b> Systems and Methods for Providing Targeted Message in a Media Player<br><b>Serial No.:</b> 10/303,492<br><b>Filed:</b> November 20, 2002<br><b>Inventor(s):</b> William A. Roberts, Bradley J. Pitzel, Brian T. Burruss, Stanisla Bobrovskiy  |
| Property No. 11: | <b>Title:</b> Licensing Digital Content Use<br><b>Serial No.:</b> 10/608,278<br><b>Filed:</b> June 27, 2003<br><b>Inventor(s):</b> Erik W. Selberg, Qin Cai, David B. Hedbor, Chelsea C. Krueger  |
| Property No. 12: | <b>Title:</b> Devices and Related Methods for Facilitating Consumer Access to Protected Digital Content<br><b>Serial No.:</b> 11/009,539<br><b>Filed:</b> December 10, 2004<br><b>Inventor(s):</b> Erik W. Selberg, Chelsea C. Krueger, Qin Cai, David B. Hedbor, Scott B. Jarol  |
| Property No. 13: | <b>Title:</b> System and Method for Transforming a Media Description File for Use in a Plurality of Presentation Environments<br><b>Serial No.:</b> 10/783,043<br><b>Filed:</b> February 19, 2004<br><b>Inventor(s):</b> Erik W. Selberg, Randy A. Meyerson, John Keck, Daniel Fislá, Greg Vandenberg, Bhargava Vadapalli |
| Property No. 14: | <b>Title:</b> Systems and Methods for Streaming Data<br><b>Serial No.:</b> 11/541,780<br><b>Filed:</b> October 2, 2006<br><b>Inventor(s):</b> Robert D. Glaser  |

|                  |                     |   |
|------------------|---------------------|---|
| Property No. 15: | <b>Title:</b>       | Systems and Methods for Controlling Streaming Data                                    |
|                  | <b>Serial No.:</b>  | 11/444,983  |
|                  | <b>Filed:</b>       | June 1, 2006  |
|                  | <b>Inventor(s):</b> | Vijaykumar Dirisala, Steven McMillen  |
| Property No. 16: | <b>Title:</b>       | Systems and Methods for Providing Notification of Streaming Data                      |
|                  | <b>Serial No.:</b>  | 11/444,982  |
|                  | <b>Filed:</b>       | June 1, 2006  |
|                  | <b>Inventor(s):</b> | Vijaykumar Dirisala, Steven McMillen  |
| Property No. 17: | <b>Title:</b>       | Systems and Methods for Dynamic Access to Program Features                            |
|                  | <b>Serial No.:</b>  | 10/185,526  |
|                  | <b>Filed:</b>       | June 26, 2002   |
|                  | <b>Inventor(s):</b> | Jeffrey M. Chasen, Joshua E. Elman  |
| Property No. 18: | <b>Title:</b>       | Systems and Methods for Creating Self-Extracting Files                                |
|                  | <b>Serial No.:</b>  | 09/818,134  |
|                  | <b>Filed:</b>       | March 27, 2001  |
|                  | <b>Inventor(s):</b> | Sabin Belu  |
| Property No. 19: | <b>Title:</b>       | System and Method of Providing Music Items to Music Renderers                         |
|                  | <b>Serial No.:</b>  | 09/550,545  |
|                  | <b>Filed:</b>       | April 14, 2000  |
|                  | <b>Inventor(s):</b> | Shawn Scotzin, Alan Q. Li   |
| Property No. 20: | <b>Title:</b>       | System and Method of Providing Music Items to Music Renderers                         |
|                  | <b>Serial No.:</b>  | 11/159,885  |
|                  | <b>Filed:</b>       | June 23, 2005   |
|                  | <b>Inventor(s):</b> | Shawn Scotzin, Alan Q. Li   |
| Property No. 21: | <b>Title:</b>       | System and Method for Generating Video Frames and Correcting Motion                   |
|                  | <b>Serial No.:</b>  | 10/838,991  |
|                  | <b>Filed:</b>       | May 4, 2004   |
|                  | <b>Inventor(s):</b> | Greg Conklin  |
| Property No. 22: | <b>Title:</b>       | Video Compression and Decompression System with Postfilter to Filter Coding Artifacts |
|                  | <b>Serial No.:</b>  | 11/401,516  |
|                  | <b>Filed:</b>       | April 11, 2006  |
|                  | <b>Inventor(s):</b> | Karl Lillevold  |

|                  |   |
|------------------|---|
| Property No. 23: | <b>Title:</b> System and Method for Determining Network Conditions<br><b>Serial No.:</b> 10/800,535<br><b>Filed:</b> March 15, 2004<br><b>Inventor(s):</b> Sujal M. Patel, Jeffrey M. Ayars, Rahul Agarwal, Bradley Hefta-Gaub, Peter S. Haight, Dale R. Stammen, Philip Rosedale   |
| Property No. 24: | <b>Title:</b> Systems and Methods for Video Compression<br><b>Serial No.:</b> 11/540,065<br><b>Filed:</b> September 29, 2006<br><b>Inventor(s):</b> Yuriy Reznik  |
| Property No. 25: | <b>Title:</b> System and Method of Transmitting Data Packets<br><b>Serial No.:</b> 11/108,980<br><b>Filed:</b> April 19, 2005<br><b>Inventor(s):</b> Sujal Patel  |
| Property No. 26: | <b>Title:</b> Automated Inverse Telecine Conversion<br><b>Serial No.:</b> 10/806,597<br><b>Filed:</b> March 23, 2004<br><b>Inventor(s):</b> Alan F. Lippman   |
| Property No. 27: | <b>Title:</b> System and Method for Intracoding Video Data<br><b>Serial No.:</b> 10/848,992<br><b>Filed:</b> May 18, 2004<br><b>Inventor(s):</b> Greg Conklin   |
| Property No. 28: | <b>Title:</b> Automatic Deinterlacing and Inverse Telecine<br><b>Serial No.:</b> 11/541,767<br><b>Filed:</b> October 2, 2006<br><b>Inventor(s):</b> Gregory J. Conklin  |
| Property No. 29: | <b>Title:</b> System and Method for Providing Random Access to a Multimedia Object over a Network<br><b>Serial No.:</b> 10/646,933<br><b>Filed:</b> August 22, 2003<br><b>Inventor(s):</b> Rahul Agarwal, Jeffrey M. Ayars, Bradley Hefta-Gaub, Gary S. Greenbaum, Alan F. Lippman, Sujal M. Patel, Dale R. Stammen, Philip Rosedale, Bryan Vergato |
| Property No. 30: | <b>Title:</b> Context Sensitive Configurable Web Content Delivery<br><b>Serial No.:</b> 09/575,405<br><b>Filed:</b> May 22, 2000<br><b>Inventor(s):</b> Richard T. Browning, Jeffrey Chasen   |







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                        |                         |                                |
|------------------------|-------------------------|--------------------------------|
| Serial No.: 11/823,097 | Filing Date: 06/25/2007 | Dkt.: 2635-001-05 (RN14C1)     |
| Serial No.: 11/823,096 | Filing Date: 06/25/2007 | Dkt.: 2635-002-05 (RN96C1)     |
| Serial No.: 10/390,503 | Filing Date: 03/13/2003 | Dkt.: 2635-003-03 (RN90)       |
| Serial No.: 10/659,985 | Filing Date: 09/10/2003 | Dkt.: 2635-004-03 (RN131)      |
| Serial No.: 10/424,490 | Filing Date: 04/24/2003 | Dkt.: 2635-005-03 (RN95)       |
| Serial No.: 10/668,824 | Filing Date: 09/22/2003 | Dkt.: 2635-006-03 (RN73)       |
| Serial No.: 10/143,695 | Filing Date: 05/09/2002 | Dkt.: 2635-007-03 (RN71)       |
| Serial No.: 10/793,018 | Filing Date: 03/03/2004 | Dkt.: 2635-008-03 (RN89)       |
| Serial No.: 10/354,439 | Filing Date: 01/29/2003 | Dkt.: 2635-009-03 (RN85)       |
| Serial No.: 10/303,492 | Filing Date: 11/20/2002 | Dkt.: 2635-010-03 (RN76)       |
| Serial No.: 10/608,278 | Filing Date: 06/27/2003 | Dkt.: 2635-012-03 (RN74)       |
| Serial No.: 11/009,539 | Filing Date: 12/10/2004 | Dkt.: 2635-013-03 (RN129)      |
| Serial No.: 10/783,043 | Filing Date: 02/19/2004 | Dkt.: 2635-014-03 (RN130)      |
| Serial No.: 11/541,780 | Filing Date: 10/02/2006 | Dkt.: 2635-015-03 (RN225)      |
| Serial No.: 11/444,983 | Filing Date: 06/01/2006 | Dkt.: 2635-016-03 (RN210)      |
| Serial No.: 11/444,982 | Filing Date: 06/01/2006 | Dkt.: 2635-017-03 (RN213)      |
| Serial No.: 10/185,526 | Filing Date: 06/26/2002 | Dkt.: 2635-018-03 (RN72)       |
| Serial No.: 09/818,134 | Filing Date: 03/27/2001 | Dkt.: 2635-019-03 (RN58)       |
| Serial No.: 09/550,545 | Filing Date: 04/14/2000 | Dkt.: 2635-020-03 (RN23)       |
| Serial No.: 11/159885  | Filing Date: 06/23/2005 | Dkt.: 2635-020-05 (RN23C1)     |
| Serial No.: 10/838,991 | Filing Date: 05/04/2004 | Dkt.: 2635-021-05 (RN17C1)     |
| Serial No.: 11/401,516 | Filing Date: 04/11/2006 | Dkt.: 2635-022-05 (RN54C1)     |
| Serial No.: 11/115,807 | Filing Date: 04/26/2005 | Dkt.: 2635-023-05 (RN51C1)     |
| Serial No.: 10/800,535 | Filing Date: 03/15/2004 | Dkt.: 2635-024-05 (RN25C1)     |
| Serial No.: 11/540,065 | Filing Date: 09/29/2006 | Dkt.: 2635-025-05 (RN55C1)     |
| Serial No.: 11/108,980 | Filing Date: 04/19/2005 | Dkt.: 2635-026-05 (RN24C1)     |
| Serial No.: 10/806,597 | Filing Date: 03/23/2004 | Dkt.: 2635-027-05 (RN56C1)     |
| Serial No.: 10/848,992 | Filing Date: 05/18/2004 | Dkt.: 2635-028-05 (RN53C1)     |
| Serial No.: 11/022,474 | Filing Date: 12/22/2004 | Dkt.: 2635-029-05 (RN15C1)     |
| Serial No.: 11/541,767 | Filing Date: 10/02/2006 | Dkt.: 2635-030-05 (RN83C1)     |
| Serial No.: 10/646,933 | Filing Date: 08/22/2003 | Dkt.: 2635-031-05 (RN26D1D1)   |
| Serial No.: 09/575,405 | Filing Date: 05/22/2000 | Dkt.: 2635-033-03 (RN11)       |
| Serial No.: 11/105,305 | Filing Date: 04/13/2005 | Dkt.: 2635-034-06 (RN27C1C1C1) |

**CERTIFICATE UNDER 37 CFR § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

RealNetworks, Inc., a Washington Corporation is the assignee of the entire right, title and interest in the properties identified below by virtue of a respective assignment recorded in the United States Patent and Trademark Office at the Reel and Frame shown below.

|                           |  |
|---------------------------|--|
| Serial No.<br>11/823,097: | <b>Title:</b> System and Method of Providing for the Control of a Music Player to a Device Player<br><b>Filed</b> 06/25/2007<br><b>Reel/Frame:</b> 011175/0224<br><b>Recorded:</b> October 10, 2000<br><b>Inventor(s):</b> Jeremy Chaney   |
| Serial No.<br>11/823,096: | <b>Title:</b> Systems and Methods for the Efficient Reading of Data in a Server System<br><b>Filed:</b> June 25, 2007<br><b>Reel/Frame:</b> 014308/0859<br><b>Recorded:</b> July 24, 2003<br><b>Inventor(s):</b> Milko Boic  |
| Serial No.<br>10/390,503: | <b>Title:</b> System and Method for the Distribution of Software Products<br><b>Filed:</b> March 13, 2003<br><b>Reel Frame:</b> 013886/0138<br><b>Recorded:</b> March 13, 2003<br><b>Inventor(s):</b> Andrew C. Wright   |
| Serial No.<br>10/659,985: | <b>Title:</b> System and Method for Distributing Protected Audio Content on Optical Media<br><b>Filed:</b> September 10, 2003<br><b>Reel/Frame:</b> 014496/0809<br><b>Recorded</b> September 10, 2003<br><b>Inventor(s):</b> Joshua D. Hug, Alain Hamel, Adam B. Cappio, Brent D. Newman, Xiaodong Fu, Rahul Agarwal, Jeffrey M. Ayars |
| Serial No.<br>10/424,490: | <b>Title:</b> System and Method for Automated Distribution of Media Over a Network<br><b>Filed:</b> April 24, 2003<br><b>Reel/Frame:</b> 014014/0556<br><b>Recorded:</b> April 24, 2003<br><b>Inventor(s):</b> Christopher Music, David Eckoff   |
| Serial No.<br>10/668,824  | <b>Title:</b> System and Method for Providing Integrated Media<br><b>Filed:</b> September 22, 2003<br><b>Reel/Frame:</b> 015449/0859<br><b>Recorded:</b> June 14, 2004<br><b>Inventor(s):</b> Leslie L. Grandy, Mark J. Hall, Scott H. Ehrlich, Randy A. Meyerson, Edward T. Mahlum, Jeffrey M. Chasen, Olaf W. Kowalik, Karim Meghji  |
| Serial No.<br>10/143,695: | <b>Title:</b> Method and Apparatus for Media Clip Sharing Over a Network<br><b>Filed:</b> May 9, 2002  |

|                           |  |
|---------------------------|--|
| Serial No.<br>10/793,018: | <b>Reel/Frame:</b> 012899/0574<br><b>Recorded:</b> May 9, 2002<br><b>Inventor(s):</b> Ardeshir Hashemi<br><b>Title:</b> System and Method for Uninterrupted Streaming  |
|                           | <b>Filed:</b> March 3, 2004<br><b>Reel/Frame:</b> 017335/0611<br><b>Recorded:</b> March 14, 2006<br><b>Inventor(s):</b> HaiFeng Ping, Haydon Boone   |
| Serial No.<br>10/354,439: | <b>Title:</b> Systems and Methods for Selecting Buffering Time for Media Data<br><b>Filed:</b> January 29, 2003<br><b>Reel/Frame:</b> 013911/0851<br><b>Recorded:</b> April 7, 2003<br><b>Inventor(s):</b> Alain Hamel, Haifeng Ping   |
| Serial No.<br>10/303,492: | <b>Title:</b> Systems and Methods for Providing Targeted Message in a Media Player<br><b>Filed:</b> November 20, 2002<br><b>Reel/Frame:</b> 031538/0931<br><b>Recorded:</b> November 20, 2002<br><b>Inventor(s):</b> William A. Roberts, Bradley J. Pitzel, Brian T. Burruss, Stanisla Bobrovskiy  |
| Serial No.<br>10/608,278: | <b>Title:</b> Licensing Digital Content Use<br><b>Filed:</b> June 27, 2003<br><b>Reel/Frame:</b> 014790/0862<br><b>Recorded:</b> December 8, 2003<br><b>Inventor(s):</b> Erik W. Selberg, Qin Cai, David B. Hedbor, Chelsea C. Krueger   |
| Serial No.<br>11/009,539: | <b>Title:</b> Devices and Related Methods for Facilitating Consumer Access to Protected Digital Content<br><b>Filed:</b> December 10, 2004<br><b>Reel/Frame:</b> 016354/0837<br><b>Recorded:</b> March 14, 2005<br><b>Inventor(s):</b> Erik W. Selberg, Chelsea C. Krueger, Qin Cai, David B. Hedbor, Scott B. Jarol   |
| Serial No.<br>10/783,043: | <b>Title:</b> System and Method for Transforming a Media Description File for Use in a Plurality of Presentation Environments<br><b>Filed:</b> February 19, 2004<br><b>Reel/Frame:</b> 015021/0578<br><b>Recorded:</b> February 19, 2004<br><b>Inventor(s):</b> Erik W. Selberg, Randy A. Meyerson, John Keck, Daniel Fisla, Greg Vandenberg, Bhargava Vadapalli |

|                           |  |
|---------------------------|--|
| Serial No.<br>11/541,780: | <b>Title:</b> Systems and Methods for Streaming Data<br><b>Filed:</b> October 2, 2006<br><b>Reel/Frame:</b> 019414/0627<br><b>Recorded:</b> June 8, 2007<br><b>Inventor(s):</b> Robert D. Glaser   |
| Serial No.<br>11/444,983: | <b>Title:</b> Systems and Methods for Controlling Streaming Data<br><b>Filed:</b> June 1, 2006<br><b>Reel/Frame:</b> 018258/0833<br><b>Recorded:</b> September 5, 2006<br><b>Inventor(s):</b> Vijaykumar Dirisala, Steven McMillen               |
| Serial No.<br>11/444,982: | <b>Title:</b> Systems and Methods for Providing Notification of Streaming Data<br><b>Filed:</b> June 1, 2006<br><b>Reel/Frame:</b> 018258/0765<br><b>Recorded:</b> September 5, 2006<br><b>Inventor(s):</b> Vijaykumar Dirisala, Steven McMillen |
| Serial No.<br>10/185,526: | <b>Title:</b> Systems and Methods for Dynamic Access to Program Features<br><b>Filed:</b> June 26, 2002<br><b>Reel/Frame:</b> 013062/0995<br><b>Recorded:</b> June 26, 2002<br><b>Inventor(s):</b> Jeffrey M. Chasen, Joshua E. Elman            |
| Serial No.<br>09/818,134: | <b>Title:</b> Systems and Methods for Creating Self-Extracting Files<br><b>Filed:</b> March 27, 2001<br><b>Reel/Frame:</b> 011665/0388<br><b>Recorded:</b> March 27, 2001<br><b>Inventor(s):</b> Sabin Belu                                      |
| Serial No.<br>09/550,545: | <b>Title:</b> System and Method of Providing Music Items to Music Renderers<br><b>Filed:</b> April 14, 2000<br><b>Reel/Frame:</b> 011087/0198<br><b>Recorded:</b> August 14, 2000<br><b>Inventor(s):</b> Shawn Scotzin, Alan Q. Li               |
| Serial No.<br>11/159,885: | <b>Title:</b> System and Method of Providing Music Items to Music Renderers<br><b>Filed:</b> June 23, 2005<br><b>Reel/Frame:</b> 011087/0198<br><b>Recorded:</b> August 14, 2000<br><b>Inventor(s):</b> Shawn Scotzin, Alan Q. Li                |

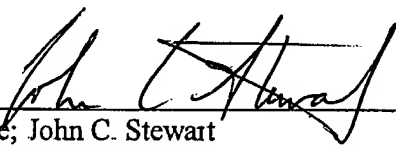
|                           |  |
|---------------------------|--|
| Serial No.<br>10/838,991: | <b>Title:</b> System and Method for Generating Video Frames and Correcting Motion<br><b>Filed:</b> May 4, 2004<br><b>Reel/Frame:</b> 010283/0252<br><b>Recorded:</b> October 14, 1999<br><b>Inventor(s):</b> Greg Conklin  |
| Serial No.<br>11/401,516: | <b>Title:</b> Video Compression and Decompression System with Postfilter to Filter Coding Artifacts<br><b>Filed:</b> April 11, 2006<br><b>Reel/Frame:</b> 011639/0625<br><b>Recorded:</b> March 26, 2001<br><b>Inventor(s):</b> Karl Lillevold   |
| Serial No.<br>10/800,535  | <b>Title:</b> System and Method for Determining Network Conditions<br><b>Filed:</b> March 15, 2004<br><b>Reel/Frame:</b> 009991/0247<br><b>Recorded:</b> Jun 1, 1999<br><b>Inventor(s):</b> Sujal M. Patel, Jeffrey M. Ayars, Rahul Agarwal, Bradley Hefta-Gaub, Peter S. Haight, Dale R. Stammen, Philip Rosedale |
| Serial No.<br>11/540,065: | <b>Title:</b> Systems and Methods for Video Compression<br><b>Filed:</b> September 29, 2006<br><b>Reel/Frame:</b> 011843/0887<br><b>Recorded:</b> May 24, 2004<br><b>Inventor(s):</b> Yuriy Reznik   |
| Serial No.<br>11/108,980: | <b>Title:</b> System and Method of Transmitting Data Packets<br><b>Filed:</b> April 19, 2005<br><b>Reel/Frame:</b> 010686/0327<br><b>Recorded:</b> March 14, 2000<br><b>Inventor(s):</b> Sujal Patel   |
| Serial No.<br>10/806,597: | <b>Title:</b> Automated Inverse Telecine Conversion<br><b>Filed:</b> March 23, 2004<br><b>Reel/Frame:</b> 011362/609<br><b>Recorded:</b> December 6, 2000<br><b>Inventor(s):</b> Alan F. Lippman   |
| Serial No.<br>10/848,992: | <b>Title:</b> System and Method for Intracoding Video Data<br><b>Filed:</b> May 18, 2004<br><b>Reel/Frame:</b> 011650/0762   |

|                               |  |
|-------------------------------|--|
|                               | <b>Recorded:</b> April 2, 2001   |
|                               | <b>Inventor(s):</b> Greg Conklin   |
| <br>Serial No.<br>11/541,767: | <br><b>Title:</b> Automatic Deinterlacing and Inverse Telecine   |
|                               | <b>Filed:</b> October 2, 2006  |
|                               | <b>Reel/Frame:</b> 013659/0554   |
|                               | <b>Recorded:</b> January 10, 2003  |
|                               | <b>Inventor(s):</b> Gregory J. Conklin   |
| <br>Serial No.<br>10/646,933: | <br><b>Title:</b> System and Method for Providing Random Access to a Multimedia Object over a Network  |
|                               | <b>Filed:</b> August 22, 2003  |
|                               | <b>Reel/Frame:</b> 009667/0658   |
|                               | <b>Recorded:</b> December 28, 1998   |
|                               | <b>Inventor(s):</b> Rahul Agarwal, Jeffrey M. Ayars, Bradley Hefta-Gaub, Gary S. Greenbaum, Alan F. Lippman, Sujal M. Patel, Dale R. Stammen, Philip Rosedale, Bryan Vergato |
| <br>Serial No.<br>09/575,405: | <br><b>Title:</b> Context Sensitive Configurable Web Content Delivery  |
|                               | <b>Filed:</b> May 22, 2000   |
|                               | <b>Reel/Frame:</b> 011215/0803   |
|                               | <b>Recorded:</b> October 30, 2000  |
|                               | <b>Inventor(s):</b> Richard T. Browning, Jeffrey Chasen  |
| <br>Serial No.<br>11/105,305  | <br><b>Title:</b> System and Method for Regulating the Transmission of Media Data  |
|                               | <b>Filed:</b> April 13, 2005   |
|                               | <b>Reel/Frame:</b> 9674/0970   |
|                               | <b>Recorded:</b> December 30, 1998   |
|                               | <b>Inventor(s):</b> Mysore Y. Jaisimha, Phillip L. Barrett   |
| <br>Serial No.<br>11/022,474  | <br><b>Title:</b> System and Method For Generating Multiple Synchronized Encoded Representations of Media Data   |
|                               | <b>Filed:</b> December 22, 2004  |
|                               | <b>Reel/Frame:</b> 010084/0181   |
|                               | <b>Recorded:</b> July 12, 1999   |
|                               | <b>Inventor(s):</b> Gary S. Greenbaum, Jeffrey M. Ayars, Gregory J. Conklin, Alan F. Lippman, Bradley D. Hefta-Gaub, Dale R. Stammen   |
| <br>Serial No.<br>11/115,807  | <br><b>Title:</b> Systems and Methods for Recovery From File Transfer Interruption   |
|                               | <b>Filed:</b> April 26, 2005   |
|                               | <b>Reel/Frame:</b> 011611/0108   |
|                               | <b>Recorded:</b> March 9, 2001   |
|                               | <b>Inventor(s):</b> Tudor Andrei Cristian Alexandrescu, Sorin Marin Jianu, Cristi Vlasceanu,   |

I, John C. Stewart, aver that I am empowered to sign this statement on behalf of the assignee and that I have reviewed all the documents in the chain of title to the patent applications identified herein and, to the best of my knowledge and belief, title is in the assignee identified above.

I, hereby declare that all the statements made herein of my own knowledge are true, and that all statements made on information and beliefs are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

RealNetworks, Inc.

  
Name: John C. Stewart  
Title: Senior Director, Intellectual Property

26 Sept 2007  
Dated